

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	87	("2042692" "20020100231" "20020152712" "20030079421" "3010859" "3014829" "3135647" "3893252" "3900656" "3937640" "4349593" "4421809" "4554194" "4680209" "4695493" "4849267" "4907387" "4988551" "5104712" "5204155" "5475952" "5612113" "5613339" "5763040" "5766722" "5794390" "5904011" "5913784" "5993534" "6235365" "6357189" "6374555" "6426129" "6427395" "6453630" "6479125" "6517922" "6689447").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 13:08
S2	1	("4907387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 14:29
S3	4	("5475952").URPN.	USPAT	OR	OFF	2005/09/15 14:52
S4	0	"9010112"	USPAT	OR	OFF	2005/09/15 14:52
S5	6452	(carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (hot near4 melt) and release	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:12
S6	1268	(carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (hot near4 melt) and release and (barrier same layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:59
S7	21	S6 and (deck or decking)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:07
S8	6	S1 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:06
S9	12	S1 and (hot near3 melt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:06
S10	18	(hot with melt with adhesive\$1) and (deck or decking) and (barrier with foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:16
S11	32	(hot with melt with adhesive\$1) and (carpet or turf) and (barrier with foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:36

## EAST Search History

S12	5121	deck with cover	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:37
S13	438	S12 and (fiber or carpet or fibrous or fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:37
S14	35	S13 and foil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:38
S15	201	lumber with cover	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:38
S16	21	("20020023395"   "4885882"   "4907387"   "5009045"   "5070664"   "5326187"   "5475952"   "5553427"   "5613339"   "5642592"   "5647184"   "5713165"   "5758467"   "5794390"   "5836128"   "5881508"   "5904011"   "5913784"   "6108992"   "6131355"   "6374555").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 17:40
S17	8	("6453630").URPN.	USPAT	OR	OFF	2005/09/15 17:47
S18	552	(52/177).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:11
S19	2078	((428/40.1) or (428/41.7)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:47
S20	6435	(428/212-215).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:47
S21	3060	((428/41.8) or (428/82) or (428/41.3) or (428/95)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:48
S22	2356	((428/90) or (428/96) or (428/97) or (428/88)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 17:48
S23	1087	S19 and (release with (sheet\$1 or layer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:14

## EAST Search History

S24	653	S20 and (release with (sheet\$1 or layer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:14
S25	935	S21 and (release with (sheet\$1 or layer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:14
S26	135	S22 and (release with (sheet\$1 or layer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:15
S27	240	S23 and (impermeable or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:15
S28	157	S24 and (impermeable or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:15
S29	177	S25 and (impermeable or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:15
S30	23	S26 and (impermeable or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:15
S31	108	S27 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:17
S32	78	S28 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:37
S33	86	S29 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 18:45
S34	18	S30 and (fiber\$1 or fibre\$1 or fibrous or carpet\$1 or turf\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/15 19:27
S35	2	("4554194"   "4647484").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 18:41
S36	9	("4695493").URPN.	USPAT	OR	OFF	2005/09/15 18:42

## EAST Search History

S37	87	("2042692" "20020100231" "20020152712" "20030079421" "3010859" "3014829" "3135647" "3893252" "3900656" "3937640" "4349593" "4421809" "4554194" "4680209" "4695493" "4849267" "4907387" "4988551" "5104712" "5204155" "5475952" "5612113" "5613339" "5763040" "5766722" "5794390" "5904011" "5913784" "5993534" "6235365" "6357189" "6374555" "6426129" "6427395" "6453630" "6479125" "6517922" "6689447").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 15:59
S38	12	S37 and polyethylene and polypropylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 13:38
S39	33193	(carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (polyethylene same polypropylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:52
S40	888	(carpet\$1) and (adhesive\$1) and ((polyethylene same polypropylene) same (fibrous or fiber\$1 or fibre\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:18
S41	333	S40 and release	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 14:15
S42	26	(carpet\$1) and (adhesive\$1) and (((low with melt with polyethylene) same polypropylene) same (fibrous or fiber\$1 or fibre\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:11
S43	1	S37 and (multiple same release)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 16:01
S44	4	S37 and (fold\$3 same edge\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:12
S45	434	(carpet\$1) and (adhesive\$1) and (fold\$3 same edge\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:27
S46	27	S37 and (heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:12

## EAST Search History

S47	128	S45 and release	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:16
S48	313	(carpet\$1) and (adhesive\$1) and (fold\$3 with edge\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:27
S49	224	S48 not release	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:28
S50	2753	(carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (rubber) and ((heating near4 element\$1) or (conductive near4 mesh) or (resistive near4 heating near4 cable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:37
S51	149	(carpet\$1) and (adhesive\$1) and (rubber) and ((heating near4 element\$1) or (conductive near4 mesh) or (resistive near4 heating near4 cable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:37
S52	0	S37 and (foil with plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:45
S53	3216	(carpet or fibrous or fiber\$1 or fibre\$1) and (adhesive\$1) and (foil with plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 17:52
S54	119	(carpet ) and (adhesive\$1) and (foil with plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 22:10
S55	87	("2042692" "20020100231" "20020152712" "20030079421" "3010589" "3014829" "3135647" "3893252" "3900656" "3937640" "4349593" "4421809" "4554194" "4680209" "4695493" "4849267" "4907387" "4988551" "5104712" "5204155" "5475952" "5612113" "5613339" "5763040" "5766722" "5794390" "5904011" "5913784" "5993534" "6235365" "6357189" "6374555" "6426129" "6427395" "6453630" "6479125" "6517922" "6689447").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 22:10
S59	1	("4907387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 16:58

## EAST Search History

S60	353	(fibrous with layer) and (adhesive with layer) and (release with (sheet or liner)) and heating	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 16:58
S61	27	(fibrous with layer) and (adhesive with layer) and (release with (sheet or liner)) and (heating with element)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/19 17:10
S62	934	(428/121,124).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:23
S63	270	S62 and (edge with fold\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:23
S64	182	S63 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:27
S65	44	S64 and (release with (liner or sheet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:27
S66	3315	(428/81-83,85,88,95).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:26
S67	1711551	S66 and gasket\$1 or channel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:27
S68	301	S66 and (gasket\$1 or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:32
S69	189	S68 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:32
S70	49770	l28and (release with (liner or sheet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:27
S71	16	S69 and (release with (liner or sheet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:32

## EAST Search History

S72	298	(428/40.9,41.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:29
S73	53	S72 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:31
S74	2831	(428/192).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:31
S75	3021	(428/219,220).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:32
S76	410	S74 and (gasket\$1 or channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:34
S77	240	S76 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:32
S78	27	S77 and (release with (liner or sheet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:34
S79	1396	S75 and (moldable or adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/19 17:34
S80	208	S79 and (release with (liner or sheet))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 18:57
S81	1823	(428/95).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 18:57
S82	10	S81 and bailey.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 19:01
S83	4727	floor with mat\$2 and (vehicular or automobile\$1 or vehicle\$1 or car\$1 or auto\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 19:02

## EAST Search History

S84	25	S83 and (rolled with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 19:05
S85	158	carpet and (rolled with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 19:06
S86	50	carpet same (rolled with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 19:09
S87	135	carpet same (fold\$3 with edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 19:13
S88	344	carpet same (heating with element\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 19:14
S89	8	("20040238516"   "4761541"   "4833305"   "4983814"   "5197595"   "6093910"   "6563094"   "6884965"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 19:22
S90	17	("1701973"   "2844696"   "3255337"   "3634655"   "4967057"   "4995835"   "5052283"   "5431585"   "5998770"   "6318796"   "6481877"   "6547301"   "6676028"   "D337473").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 19:30
S91	67	S88 and (fiber or fibrous or cloth)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 19:40
S92	1872	carpet with tile\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 16:55
S93	896	S92 and adhesive	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 20:06
S95	81	S93 and foil	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 20:07
S96	812	terrel.xp. and morris.xp.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 13:06
S97	104	S96 and carpet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 13:06



## EAST Search History

S98	7	("3887737"   "4137356"   "4382986"   "4637942"   "4731275"   "4917932"   "5019194").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 13:11
S99	23	("5567497").URPN.	USPAT	OR	OFF	2006/09/21 13:13
S10 0	20	("3007205"   "3839134"   "3940525"   "4324824"   "4579762"   "4619853"   "4643930"   "4647484"   "4655784"   "4657790"   "4731143"   "4766745"   "4828898"   "4844765"   "4915999"   "5104712"   "5230940"   "5240530"   "5348785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 13:15
S10 1	30	("5612113").URPN.	USPAT	OR	OFF	2006/09/21 13:18
S10 2	155	carpet with foil	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 16:55
S10 3	4	("3111787"   "3672951").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 18:07
S10 4	36	("3937640").URPN.	USPAT	OR	OFF	2006/09/21 18:09
S10 5	356	overlap\$4 with release with (liner\$1 or sheet\$1)	USPAT	OR	OFF	2006/09/21 18:41
S10 6	39	S105 and (roofing or carpet or floor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/21 18:23
S10 7	8026	(release with (liner\$1 or sheet\$1)) and printing	USPAT	OR	OFF	2006/09/21 18:42
S10 8	1207	(release with (liner\$1 or sheet\$1)) with printing	USPAT	OR	OFF	2006/09/21 18:42
S10 9	16	S108 and (roofing or carpet)	USPAT	OR	OFF	2006/09/21 18:42
S11 0	3	("3014829"   "4557774").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 18:45
S11 1	33	("4849267").URPN.	USPAT	OR	OFF	2006/09/21 18:46